

**DENNEMEYER & CO LTD**

Regent House Heaton Lane  
Stockport Cheshire  
England SK4 1BB

Tel: 0161-477 2567  
Fax No: 0161-429 8063  
gilll@denpat.uk.com

**RECEIVED**

SEP 07 2010

OFFICE OF PETITIONS

Commissioner of Patents and Trademarks  
Box M FEE  
WASHINGTON DC 20231  
U S A  
Attn: Ms Dorethea Allen

31 August 2010

Ladies and Gentlemen

Re: Patent 7174024 (serial number 10/009519)  
1st maintenance fee due on 6 August 2010

**Deposit Account 04-0750**  
**Additional payment**

Reference is made to our 4 year fee payment of USD 490.00 on 2 August 2010.

We have now been advised by our client that **LARGE entity status applies**

We, therefore, would like to request an additional payment in the amount of

USD 490.00 to our Deposit Account no. 04-750.

Enclosed, we are sending copy of a declaration from the Assignee confirming a large entity status. We kindly ask you to update your records accordingly.

We thank you in advance for your assistance and remain.

Very truly yours  
DENNEMEYER & CO  
Payor Number: 287

09/02/2010 MBANGURA 00000038 040750 7174024  
01 FC:1599 490.00 DA

Gill Lennon

RECEIVED

SEP 07 2010

OFFICE OF PETITIONS

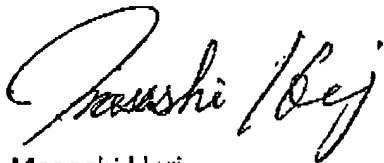
**LETTER OF ASSERTION**

TO WHOM IT MAY CONCERN,

We hereby declare that **FPS, Inc.** is a large entity according to the USPTO standard.

We request that the maintenance fee be paid at the large entity tariff.

Sincerely



Masashi Hori  
President



*August 23, 2010*

PTO/SB/96 (07-09)

Approved for use through 07/31/2012, OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: FPS, Inc.Application No./Patent No.: 7,174,024Filed/Issue Date: February 6, 2007Titled: FLAT ACOUSTIC CONVERSION DEVICE

RECEIVED

SEP 07 2010

OFFICE OF PETITIONS

FPS, Inc., a corporation  
 (Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest in;
2. ☐ an assignee of less than the entire right, title, and interest in  
 (The extent (by percentage) of its ownership interest is \_\_\_\_\_ %); or
3. ☐ the assignee of an undivided interest in the entirety of (a complete assignment from one of the joint inventors was made)

the patent application/patent identified above, by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 012577, Frame 0801, or for which a copy therefore is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
 The document was recorded in the United States Patent and Trademark Office at  
 Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

2. From: \_\_\_\_\_ To: \_\_\_\_\_  
 The document was recorded in the United States Patent and Trademark Office at  
 Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

3. From: \_\_\_\_\_ To: \_\_\_\_\_  
 The document was recorded in the United States Patent and Trademark Office at  
 Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet(s).

- ☒ As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Signature

Masashi Hori

Printed or Typed Name

Date

President

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1480, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

RECEIVED

SEP 07 2010

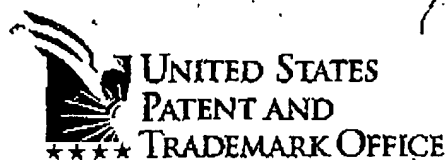
## Privacy Act Statement

OFFICE OF PETITIONS

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.
2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.



APRIL 11, 2002

PTAS

Chief Information Officer  
Washington, DC 20231  
www.uspto.govJEAN C. EDWARDS  
1301 K ST., N.W., SUITE 600  
EAST TOWER  
WASHINGTON, D.C. 20005

\*101986437A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 12/11/2001

REEL/FRAME: 012577/0801  
NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

## ASSIGNOR:

SUZUKI, TAKAHISA ✓

DOC DATE: 11/21/2001 ✓

## ASSIGNOR:

HORI, MASASHI ✓

DOC DATE: 11/21/2001 ✓

## ASSIGNOR:

OHBAYASHI, KUNIHIKO ✓

DOC DATE: 11/23/2001 ✓

## ASSIGNEE:

FPS INC. ✓

KOMINE BUILDING, 11-11, NIHONBASHI- ✓

HONCHO ✓

3-CHOME, CHUO-KU ✓

TOKYO 103-0023, JAPAN ✓

SERIAL NUMBER: 10009519 ✓

FILING DATE: 12/11/2001 ✓


PATENT NUMBER:

ISSUE DATE:

012577/0801 PAGE 2

PAULA MCCRAY, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

10/009519

Form PTO-1595 (Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/20)		02-20-2002  101986437		SHEET U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office	
Tab settings → → →		JC13 Rec'd PCT/PTO 11 DEC 2001 Attorney Docket No.: 30014920.0001			
To the Honorable Commissioner of Patents and Trademarks: Please Record the attached original documents or copy thereof.					
1. Name of conveying party(ies): Takahisa Suzuki Masashi Hori Kunihiro Ohbayashi Additional name of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		2. Name and address of receiving party(ies) Name: FPS INC. Internal Address: Street Address: Komine Building, 11-11, Nihonbashi-honcho 3-chome, Chuo-ku City: Tokyo 103-0023 State/Country: Japan Zip: Additional Name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other Execution Date: November 21, 2001 and November 23, 2001		4. Application number(s) or patent number(s): 10/009519 If this document is being filed together with a new application, the execution date of the application is: December 11, 2001 A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
5. Name and address of party to whom correspondence concerning this document should be mailed: Name: Jean C. Edwards Internal Address: Street Address: 1301 K St., NW, Suite 600, East Tower City: Washington State: D.C. Zip: 20005		6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41) ..... \$ 40.00 <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account 8. Deposit account number: 19-3140 (Attach duplicate copy of this page if paying by deposit account)			
DO NOT USE THIS SPACE					
9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.					
Jean C. Edwards, Reg. No. 41,728 Name of Person Signing		Jean C. Edwards Signature		December 11, 2001 Date	
Total number of pages including cover sheet, attachments, and documents: 3					
Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231					

Docket No.:30014920.0001  
Customer No.:30412

### ASSIGNMENT

WHEREAS, I/We, Takahisa Suzuki, Masashi Hori and Kirihiro Onoyashi <sup>Kirihiro</sup> having an address of Tokyo and Hiroshima, Japan, respectively, ("Assignor"), have made a certain new and useful invention as set forth in an application for United States Letters Patent entitled, FLAT ACOUSTIC CONVERSION DEVICE, executed by me/us on the date of execution of this document, as shown below, and filed concurrently herewith;

OR

for which an application for United States Letters Patent was filed on [ ], and identified by United States Serial No. [ ];

AND WHEREAS, FPS INC., having an address of, Komine Building, 11-11, Nihonbashi-honcho 3-chome, Chuo-ku, Tokyo 103-0023, Japan ("Assignee"), is desirous of acquiring the entire right, title and interest in and to said invention, and in and to any and all Letters Patent of the United States and foreign countries which may be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, Assignor does hereby sell, assign, transfer and set over unto Assignee, its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention, including the right to sue for past infringement, as set forth in the above-mentioned application, including any continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said invention;

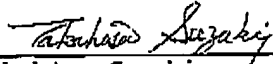
UPON SAID CONSIDERATION, Assignor hereby agrees with the said Assignee that Assignor will not execute any writing or do any act whatsoever conflicting with these presents, and that Assignor will, at any time upon request, without further or additional consideration but at the expense of said Assignee, execute such additional assignments and other writings and do such additional acts as said Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or chooses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of Assignor and Assignee;

The undersigned hereby grant(s) the firm of SONNENSCHN NATH & ROSENTHAL the power to insert on this Assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.



Docket No.:30014920.0001

AND Assignor requests the Commissioner of Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said Assignee, its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

Date: Nov. 21, 2001  
Takahisa SuzukiDate: Nov. 21, 2001  
Masashi HoriDate: Nov. 23, 2001  
Kumihiro Ohbayashi

(NOTE: Legalization is not required for recording, but is *prima facie* evidence of execution under 35 U.S.C. 261).